

## REMARKS

Favorable reconsideration of this application in light of the above amendments and the following remarks is respectfully requested.

Claims 1, 4-8 and 16 are pending in this application. Claim 1 is amended herein. Claim 2 is canceled herein. No claims have been allowed.

### *Claim Objections*

Within the office action made FINAL, claim 1 is objected to incident to two occurrences of the phrase “spiral planar spiral” that is awkwardly worded.

In response, applicant has amended claim 1 accordingly to address three occurrences of the phrase “planar spiral planar.”

In light of the foregoing response, applicant respectfully requests that the Examiner’s objection to claim 1 be withdrawn.

### *Claim Rejections – 35 U.S.C. § 102*

Within the office action made FINAL, claim 2 stands rejected under 35 U.S.C. § 102(b) as being anticipated by Wollnik (U.S. Patent No. 4,187,485).

Wollnik at Fig. 8 teaches a planar spiral inductor structure formed from a planar spiral conductor layer having a continuous variations of a series of linewidths of a series of spirals therein. At page 3, paragraph 5 of the office action made FINAL, the Examiner asserts

that Wollnik's inductor structure inherently has an enhanced Q value in accord with applicant's claim 2, clause 4 insofar as it is fabricated with a series of linewidths.

In response, applicant has canceled claim 2.

In light of the foregoing response, applicant respectfully requests that the Examiner's rejection of applicant's claim 2 under 35 U.S.C. § 102(b) as being anticipated by Woolnik be withdrawn.

#### *Other Considerations*

The Examiner has cited additionally cited Hanazono et al. (U.S. Patent No. 4,685,014) but not employed the same in rejecting any of applicant's claims to applicant's invention. No fee is due as a result of this amendment and response.

#### **SUMMARY**

Applicant's invention as disclosed and claimed within claim 1 and claim 4 is directed towards a method for fabricating a planar spiral inductor structure comprising a planar spiral conductor layer, wherein a successive series of spirals within the planar spiral conductor layer is formed with a continuous variation in at least one of: (1) a series of linewidths of the successive series of spirals; and (2) a series of spacings separating the successive series of spirals. In the alternative, the planar spiral conductor layer is formed as a single spiral planar spiral conductor layer, or with a certain defined geometric shape. Absent from the prior art of record employed in rejecting applicant's claims to applicant's invention is a teaching of each and every limitation within applicant's invention as disclosed and claimed within claim 1 and claim 4.

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### **CONCLUSION**

On the basis of the above amendments and remarks, reconsideration of this application, and its early allowance, are respectfully requested.

Any inquiries relating to this or earlier communications pertaining to this application may be directed to the undersigned attorney at 248-540-4040.

Respectfully submitted,



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